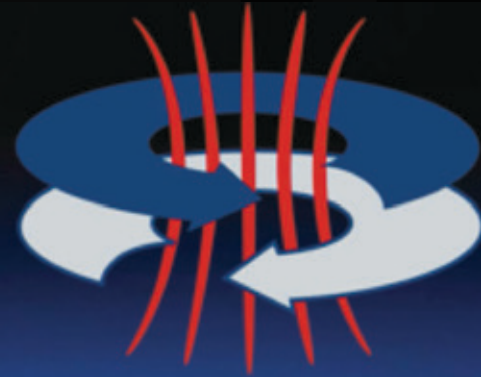


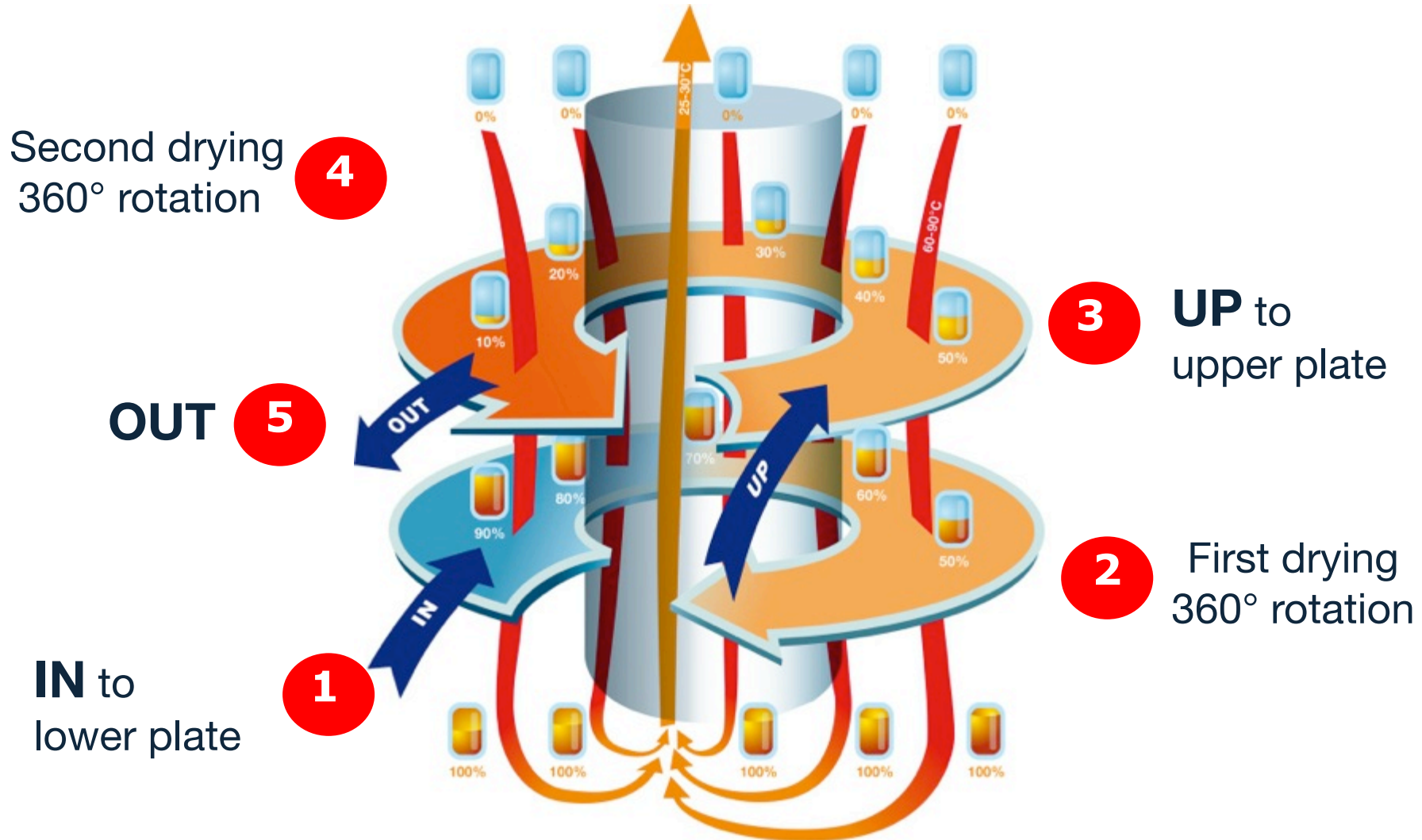
Technological revolution in the Wood Drying Industry



***Dryer One 320m² capacity 14MT/H dry
sawdust from 50% to 10% moisture***



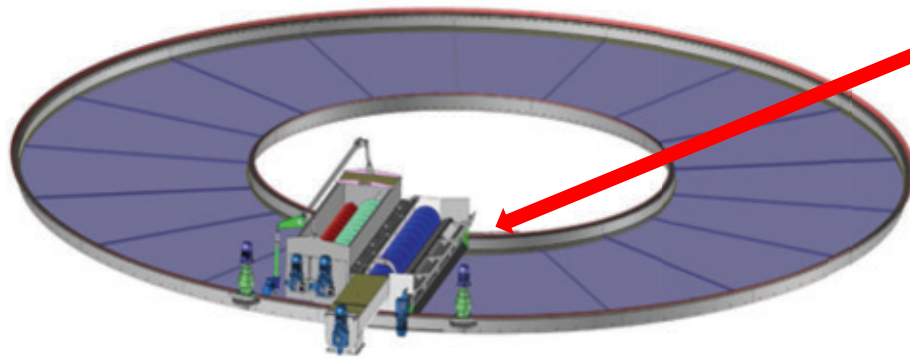
Drying process counter current





- **Very low particulate dust emissions $< 1.4 \text{ mg/M}^3$**
- **Very low VOC emissions**
Nox $< 30 \text{ PPM}$
CO $< 100 \text{ PPM}$
CO2 emissions 0.34 for 300,000 M3
- **More energy efficient.**
- **Save 30% energy.**

Rotating discs - strong, durable, simple and reliable

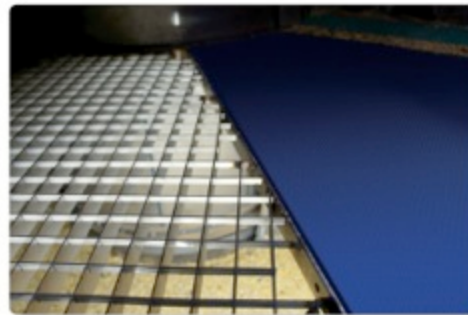


Driven by a gear motor

Stainless steel grated structure

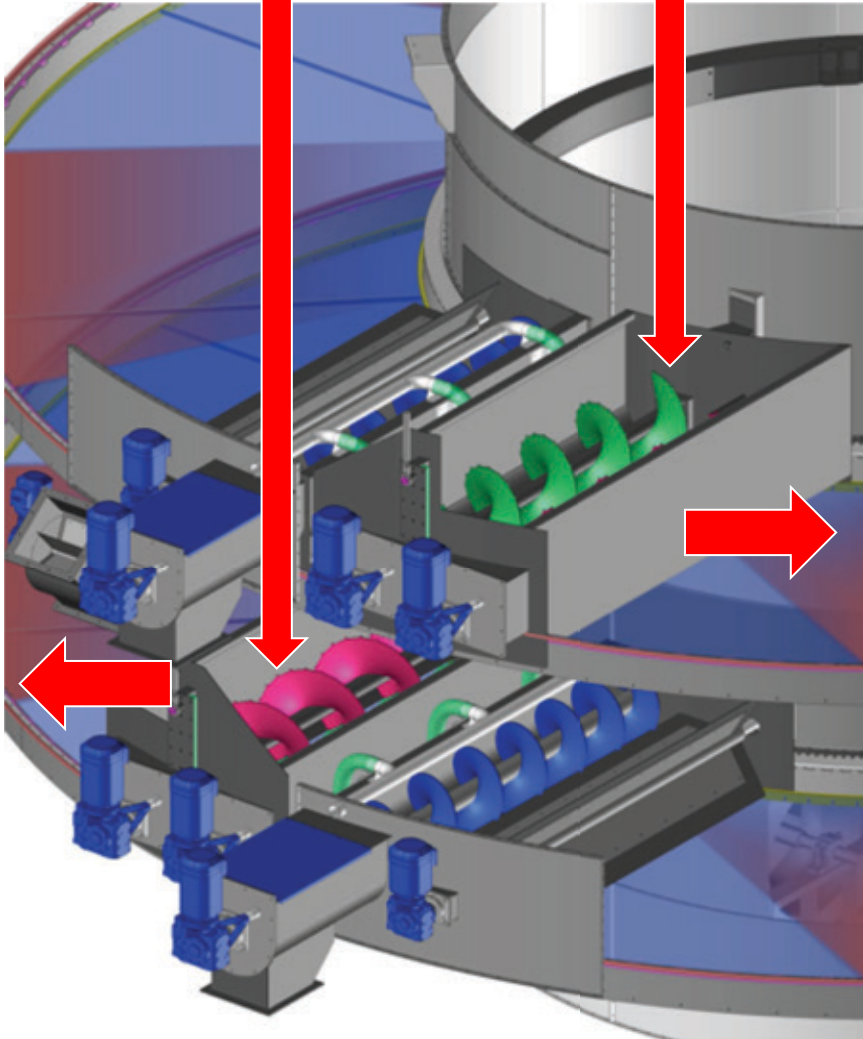
- level plane surface
- solid & durable
- high resistance to corrosion
- easy maintenance

Disc structure



**Loading hopper right
direction top disc**

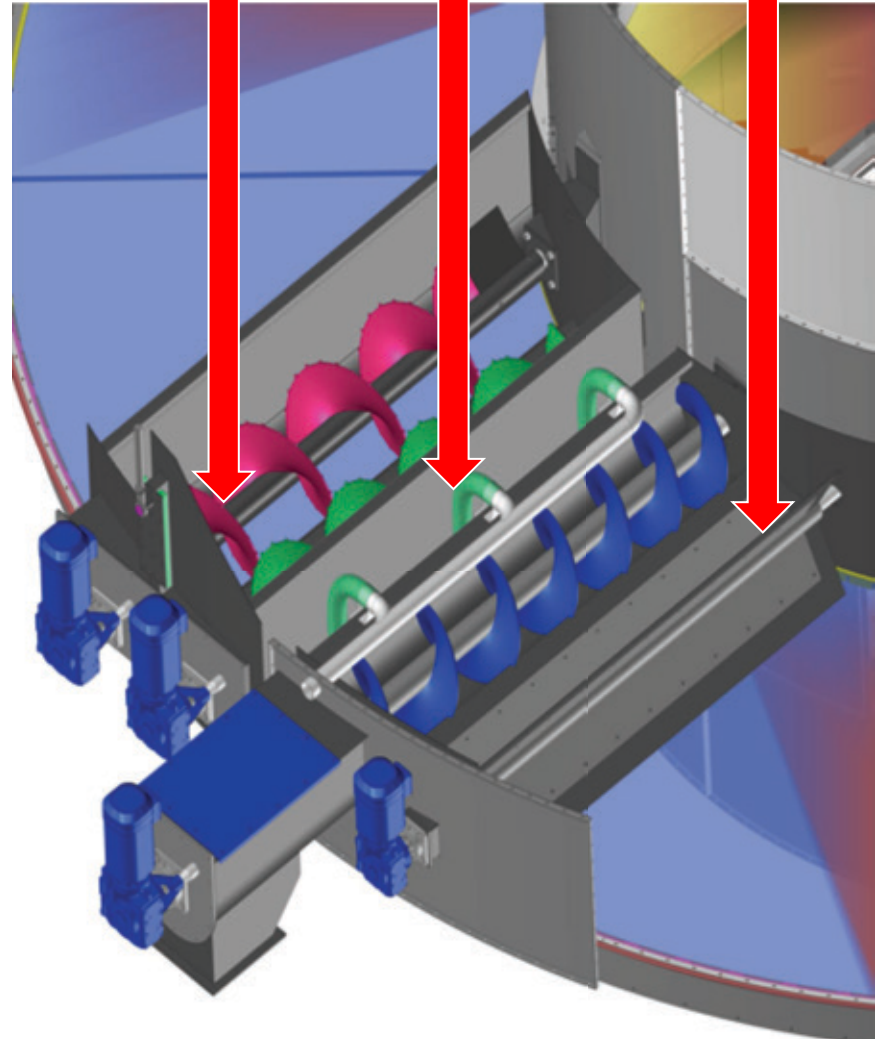
**Loading hopper Left
direction bottom disc**



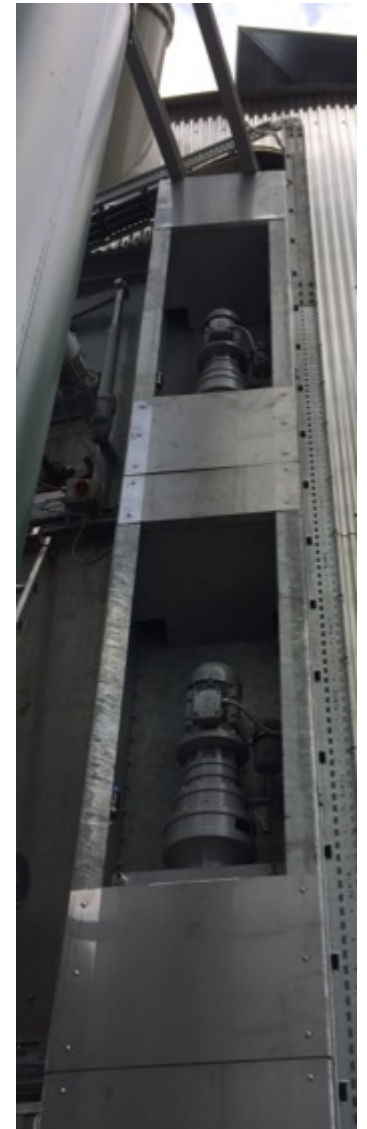
**Cleaning
device**

**Unloading
hopper/Collector**

**Loading
hopper**



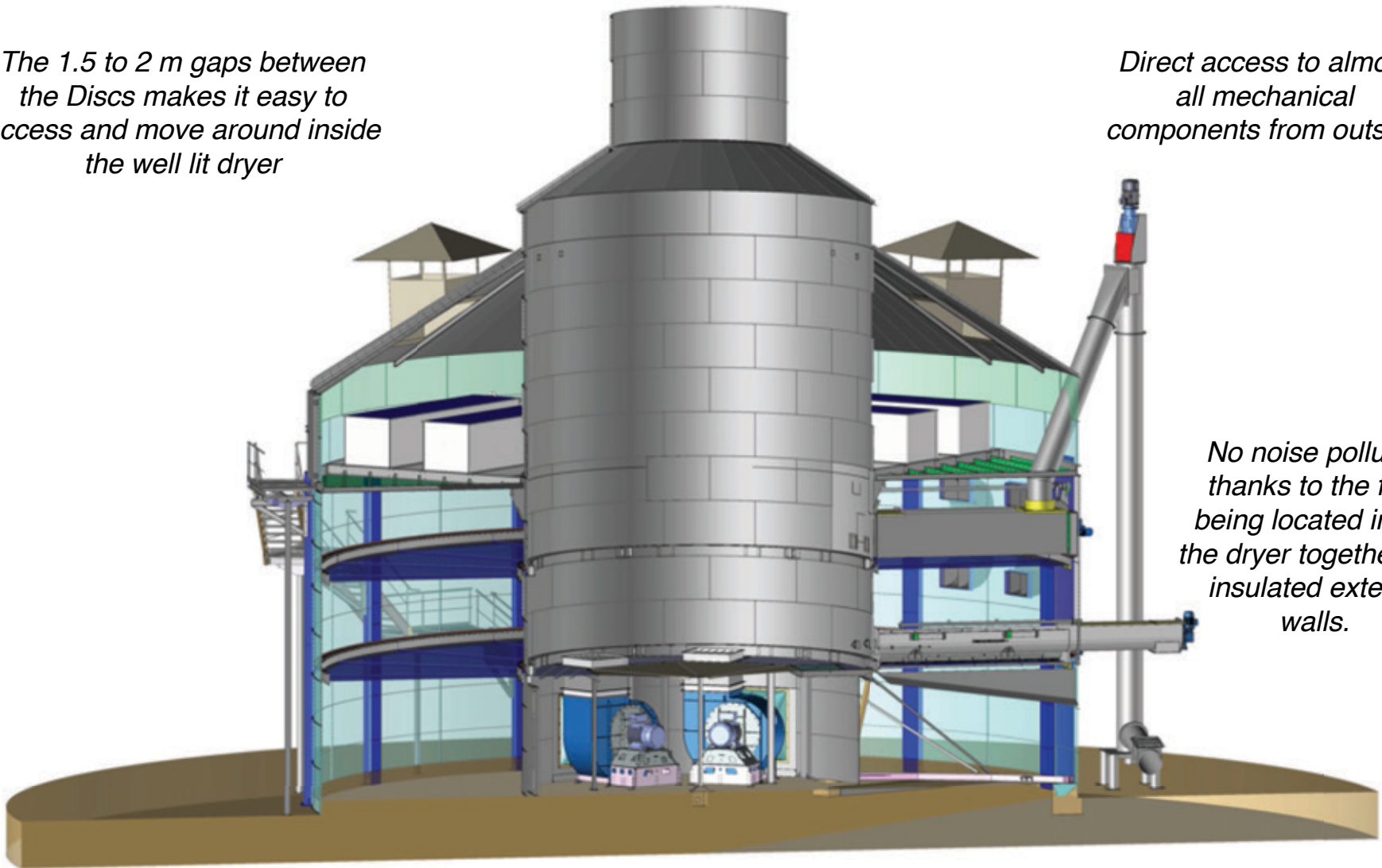
EASY ACCESS



Dryer One 320m²

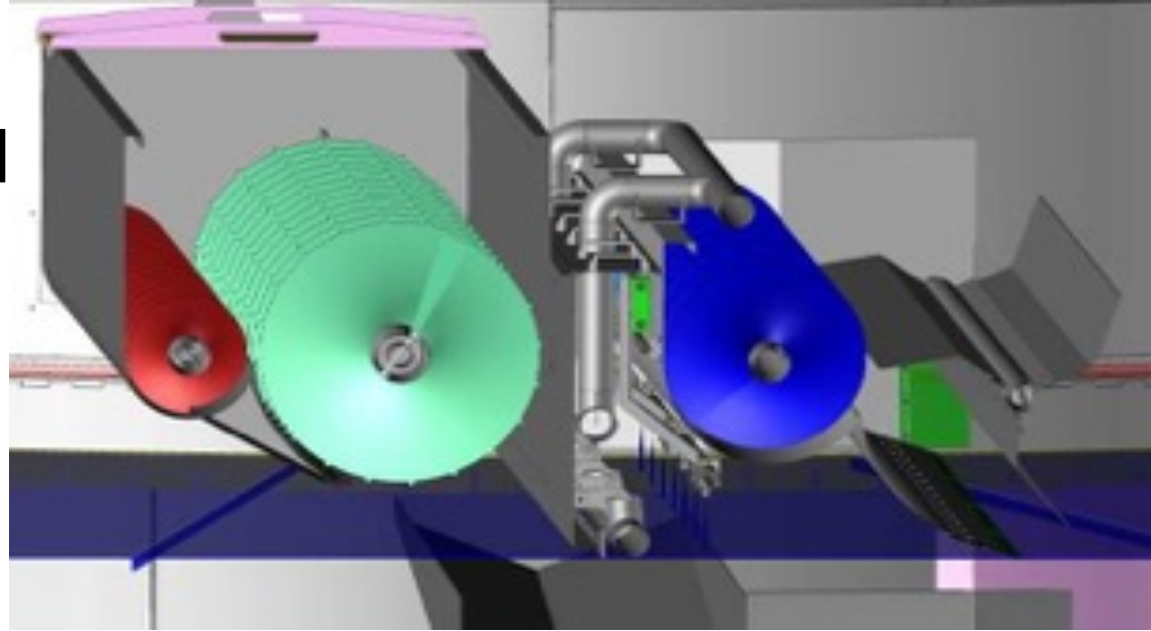
The 1.5 to 2 m gaps between the Discs makes it easy to access and move around inside the well lit dryer

Direct access to almost all mechanical components from outside



No noise pollution thanks to the fans being located inside the dryer together with insulated external walls.

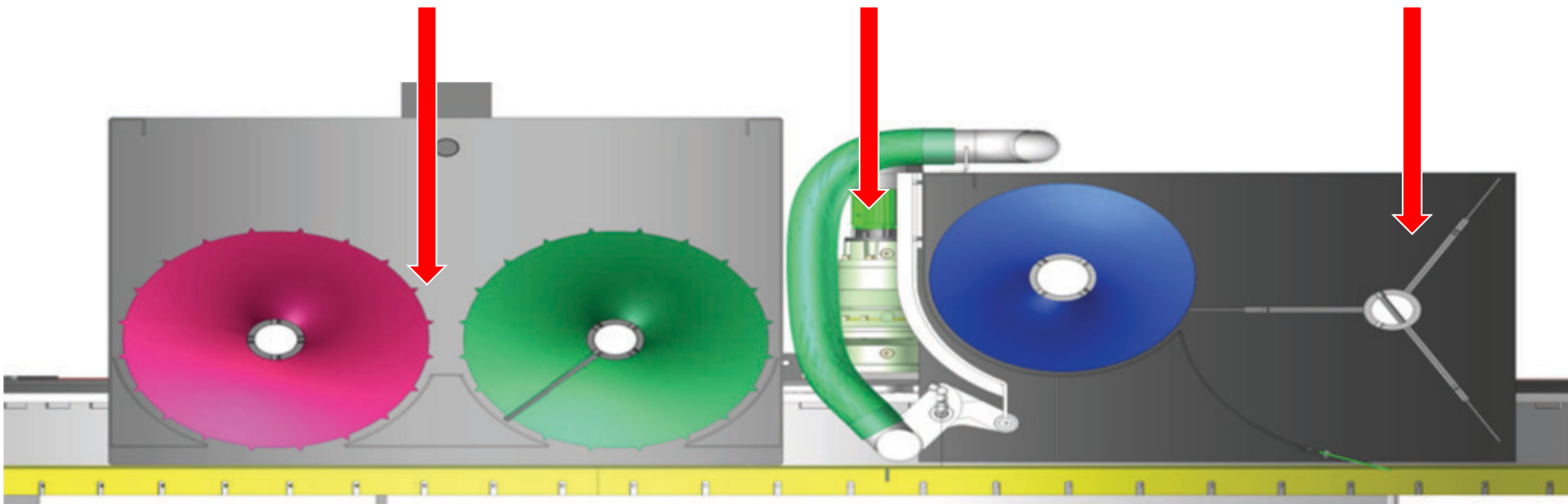
Unloading Hopper and cleaning device



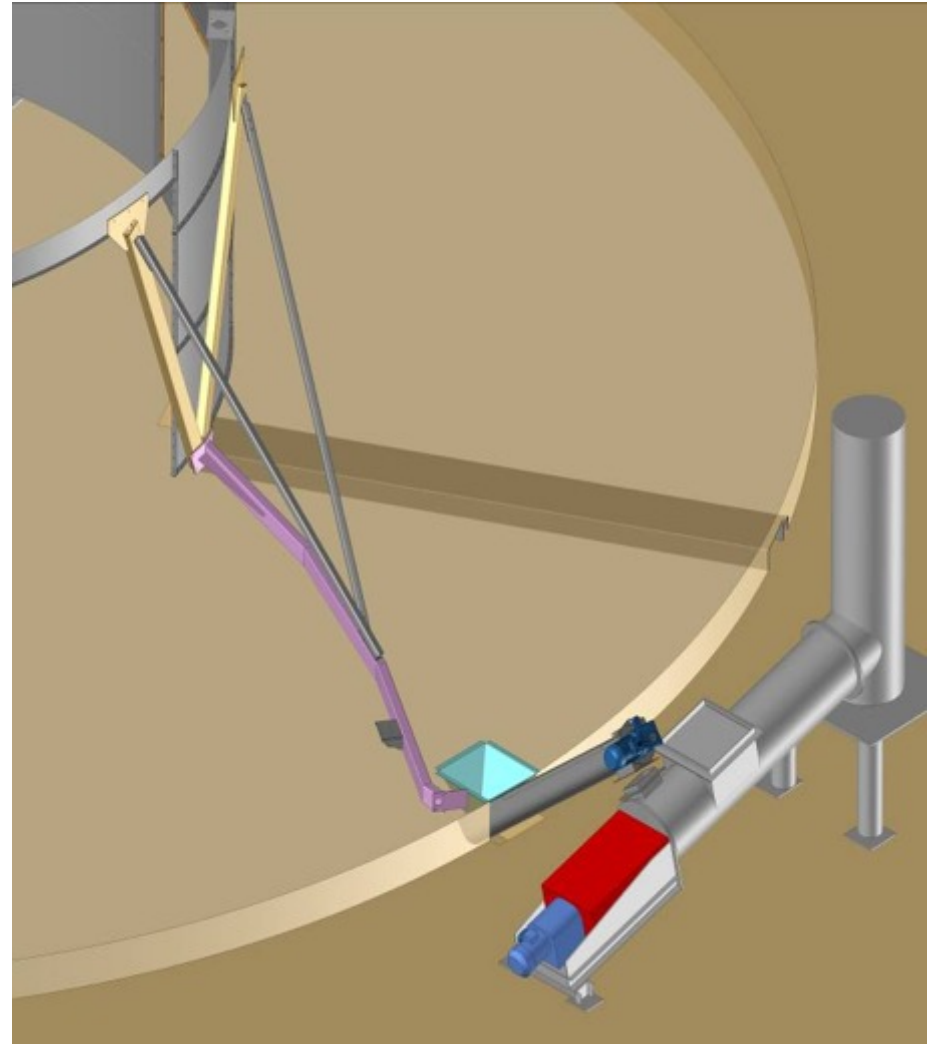
Loading hopper

Cleaning device

Unloading hopper



Automatic Sweeping Wiper



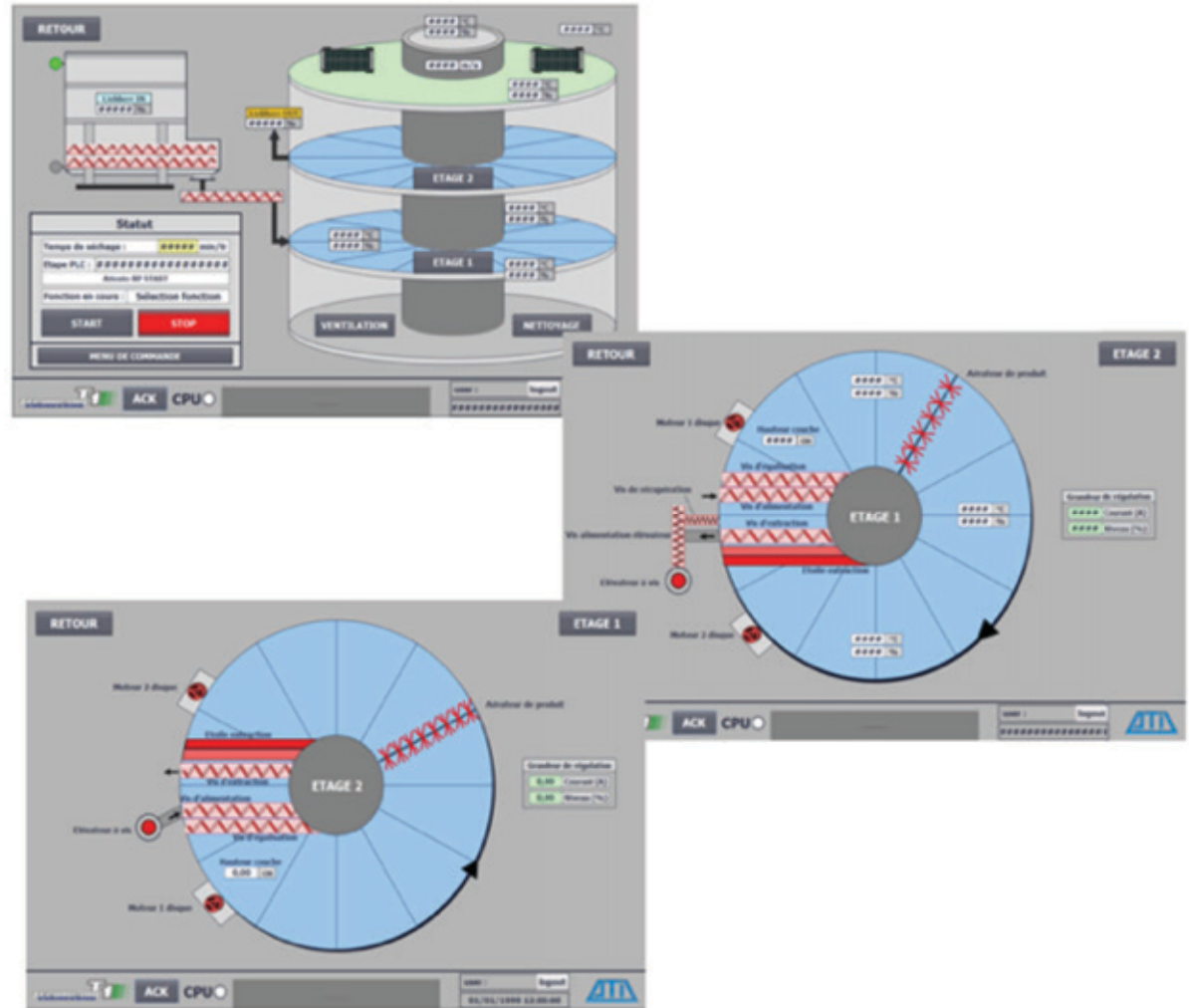
Layer of product flat and uniform

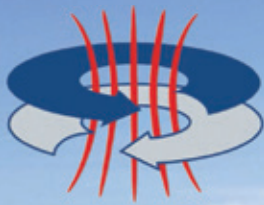


Digital controls

Human Machine Interface

- Touchscreen
- Allan Bradley available
- Control of all variables
- Exportable databases
- Quick and easy adjustments to type and volume of material being dried
- Optimizes drying efficiency and quality





DRYER ONE



the ultimate drying technology



cogeneration



timber industry

THANK YOU FOR YOUR ATTENTION

